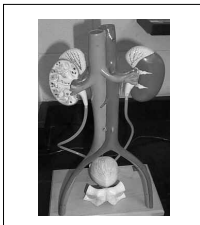



NAACCR Hospital Registry Webinar Series

Shannon Vann, CTR
Jim Hofferkamp, CTR




Abstracting Urinary System Cancer Incidence and Treatment Data






First Course Treatment

Urinary System



	<h3>First Course Treatment</h3> <ul style="list-style-type: none">■ Intended to affect tumor by<ul style="list-style-type: none">◆ Modification◆ Control◆ Removal◆ Destruction■ Includes curative and palliative treatment 
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	<h3>Surgical Procedure of Primary Site: Urinary System Sites</h3> <ul style="list-style-type: none">■ Site-specific codes<ul style="list-style-type: none">◆ Renal Pelvis (C65.9) and Ureter (C66.9)<ul style="list-style-type: none">◆ FORDS page 279◆ Bladder (C67.0-C67.9)<ul style="list-style-type: none">◆ FORDS page 280 
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	<h3>Surgical Procedure of Primary Site: Urinary System Sites</h3> <ul style="list-style-type: none">■ Code 00<ul style="list-style-type: none">◆ None; no surgery of primary site; autopsy only 
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Surgical Procedure of Primary Site: Renal Pelvis and Ureter

■ Codes 10 – 15

- ◆ Local tumor destruction without pathology specimen

■ Code 10

- ◆ Local tumor destruction, NOS
 - ◆ Bacillus Calmette-Guerin (BCG) or other immunotherapy
- ◆ Code 11
 - ◆ Photodynamic therapy (PDT)



Surgical Procedure of Primary Site: Renal Pelvis and Ureter

■ Codes 10 – 15

- ◆ Code 12
 - ◆ Electrocautery; fulguration
- ◆ Code 13
 - ◆ Cryosurgery
- ◆ Code 14
 - ◆ Laser
 - Ho (Holmium):YAG (HHR/HPR)
 - Nd (Neodymium):YAG



Surgical Procedure of Primary Site: Renal Pelvis and Ureter

■ Codes 10 – 15

- ◆ Code 15
 - ◆ Thermal ablation
 - Radiofrequency thermal ablation (RFA)



Surgical Procedure of Primary Site: Renal Pelvis and Ureter

■ Codes 20 – 27

- ◆ Local tumor excision with pathology specimen



Surgical Procedure of Primary Site: Renal Pelvis and Ureter

■ Code 20

- ◆ Local Tumor excision, NOS
- ◆ Code 26
 - ◆ Polypectomy
- ◆ Code 27
 - ◆ Excisional biopsy



Surgical Procedure of Primary Site: Renal Pelvis and Ureter

■ Any combination of 20 or 26-27 WITH

- ◆ Code 21
 - ◆ PDT
- ◆ Code 22
 - ◆ Electrocautery
- ◆ Code 23
 - ◆ Cryosurgery
- ◆ Code 24
 - ◆ Laser Ablation

■ Code 25

- ◆ Laser excision



Surgical Procedure of Primary Site: Renal Pelvis and Ureter

- Code 30
 - ◆ Partial or subtotal nephrectomy or partial ureterectomy
- Code 40
 - ◆ Complete/total/simple nephrectomy
 - ◆ Nephroureterectomy
- Code 50
 - ◆ Radical nephrectomy



Surgical Procedure of Primary Site: Renal Pelvis and Ureter


- Code 70
 - ◆ Any nephrectomy in continuity with the resection of other organs
- Code 80
 - ◆ Nephrectomy, NOS
 - ◆ Ureterectomy, NOS





Surgical Procedure of Primary Site: Bladder

- Codes 10 – 16
 - ◆ Local tumor destruction without pathology specimen
- Code 10
 - ◆ Local tumor destruction, NOS
- ◆ Code 11
 - ◆ PDT
- ◆ Code 12
 - ◆ Electrocautery; fulguration



	<p>Surgical Procedure of Primary Site: Bladder</p> <p>■ Codes 10 – 16</p> <ul style="list-style-type: none"> ◆ Code 13 <ul style="list-style-type: none"> • Cryosurgery ◆ Code 14 <ul style="list-style-type: none"> • Laser ◆ Code 15 <ul style="list-style-type: none"> • Intravesical therapy ◆ Code 16 <ul style="list-style-type: none"> • BCG or other immunotherapy <p style="text-align: right;"></p>
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	<p>Surgical Procedure of Primary Site: Bladder</p> <p>■ Codes 20 – 27</p> <ul style="list-style-type: none"> ◆ Local tumor excision <u>with</u> pathology specimen <p style="text-align: right;"></p>
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	<p>Surgical Procedure of Primary Site: Bladder</p> <p>■ Code 20</p> <ul style="list-style-type: none"> ◆ Local Tumor excision, NOS ◆ Code 26 <ul style="list-style-type: none"> • Polypectomy ◆ Code 27 <ul style="list-style-type: none"> • Excisional biopsy <ul style="list-style-type: none"> • TURB <p style="text-align: right;"></p>
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Surgical Procedure of Primary Site: Bladder

Code 27 TURB



Surgical Procedure of Primary Site: Bladder

- Any combination of 20 or 26-27 WITH
 - ◆ Code 21
 - ◆ PDT
 - ◆ Code 22
 - ◆ Electrocautery
 - ◆ Code 23
 - ◆ Cryosurgery
 - ◆ Code 24
 - ◆ Laser Ablation
- Code 25
 - ◆ Laser excision



Surgical Procedure of Primary Site: Bladder

- Code 30
 - ◆ Partial cystectomy
- Code 50
 - ◆ Simple/total/complete cystectomy



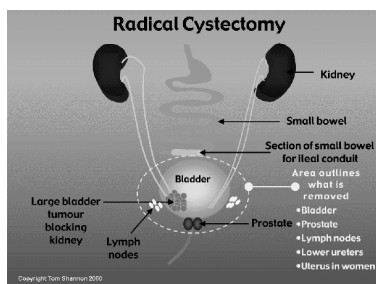
Surgical Procedure of Primary Site: Bladder

■ Code 60

- ◆ Radical cystectomy (male only)
- ◆ Code 61
 - ◆ Radical cystectomy PLUS ileal conduit
- ◆ Code 62
 - ◆ Radical cystectomy PLUS continent reservoir or pouch, NOS



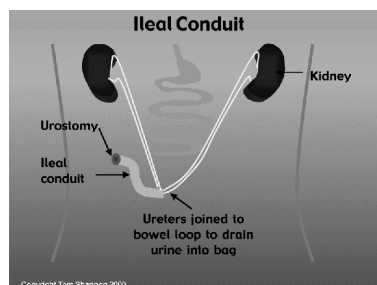
Surgical Procedure of Primary Site: Bladder



Code 60



Surgical Procedure of Primary Site: Bladder



Code 61



Surgical Procedure of Primary Site: Bladder

◆ Code 63

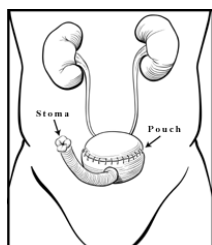
- ◆ Radical cystectomy PLUS abdominal pouch (cutaneous)
 - Indiana pouch
 - Mainz pouch

◆ Code 64

- ◆ Radical cystectomy PLUS in situ pouch (orthotopic)
 - Studer neobladder
 - Kock neobladder



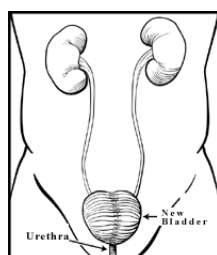
Surgical Procedure of Primary Site: Bladder



Code 63
Indiana pouch





Surgical Procedure of Primary Site: Bladder




Code 64
Neobladder




	<p>Surgical Procedure of Primary Site: Bladder</p> <ul style="list-style-type: none"> ■ Code 70 <ul style="list-style-type: none"> ◆ Pelvic exenteration, NOS ◆ Code 71 <ul style="list-style-type: none"> ◆ Radical cystectomy (female only); anterior exenteration ◆ Code 72 <ul style="list-style-type: none"> ◆ Posterior exenteration ◆ Code 73 <ul style="list-style-type: none"> ◆ Total exenteration 
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	<p>Surgical Procedure of Primary Site: Bladder</p> <ul style="list-style-type: none"> ■ Code 74 <ul style="list-style-type: none"> ◆ Extended exenteration ■ Code 80 <ul style="list-style-type: none"> ◆ Cystectomy, NOS 
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	<p>Surgical Procedure of Primary Site: Urinary System Sites</p> <ul style="list-style-type: none"> ■ Code 90 <ul style="list-style-type: none"> ◆ Surgery, NOS ■ Code 99 <ul style="list-style-type: none"> ◆ Unknown if surgery performed 
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Scope of Regional Lymph Node Surgery Codes*	
Code	Label
0	None
1	Biopsy or aspiration of regional LNs, NOS
2	Sentinel LN biopsy
3	Number of regional LNs removed unknown
4	1-3 regional LNs removed
5	4 or more regional LNs removed
6	Sentinel biopsy and code 3, 4, or 5 at same time or timing not stated
7	Sentinel biopsy and code 3, 4, or 5 at different times
9	Unknown




*FORDS Page 138

Surgical Procedure/Other Site Codes*	
Code	Label
0	None
1	Nonprimary surgical procedure performed
2	Nonprimary surgical procedure to other regional sites
3	Nonprimary surgical procedure to distant lymph nodes
4	Nonprimary surgical procedure to distant site
5	Combination of codes
9	Unknown



*FORDS Page 142

Radiation Therapy	
■	Regional treatment modality (FORDS page 155) <ul style="list-style-type: none"> ◆ Type of regional radiation dose delivered to the primary volume (area) of interest
■	Boost treatment modality (FORDS page 159) <ul style="list-style-type: none"> ◆ Type of radiation provided to a smaller volume within the same volume as regional radiation



Radiation Therapy

- Renal pelvis and ureter cancer
 - ◆ Role of radiation is not well defined
- Bladder
 - ◆ External beam is used in countries other than the U.S.



Chemotherapy

- Renal pelvis and ureter cancer
 - ◆ Systemic chemotherapy
 - ◆ MVAC
 - ◆ Gemcitabine + cisplatin or carboplatin




Chemotherapy

- Bladder cancer
 - ◆ Code intravesical chemotherapy in chemotherapy and surgical procedure of primary site data items
 - ◆ Adjuvant systemic chemotherapy may be given for patients with T3-T4 lesion or nodes positive
 - ◆ Systemic chemotherapy is standard treatment for metastatic bladder cancer



Immunotherapy

- Renal pelvis and ureter cancer;
bladder cancer
 - ◆ Code intravesical BCG or other
immunotherapy in immunotherapy and
surgical procedure of primary site data
items



Quiz

